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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/570,023	03/01/2006	Sureshchandra B. Patel		1118

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EXAMINER

BARNES-BULLOCK, CRYSTAL JOY

ART UNIT	PAPER NUMBER
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2121

MAIL DATE	DELIVERY MODE
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08/05/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

1. The following is a Final Office Action in response to the Amendment received on 9 April 2009. Claims 1-11 have been cancelled. Claims 12-20 have been added. Claims 12-20 are now pending in this application.

Priority

2. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Canada on 3 September 2002. It is noted, however, that applicant has not filed a certified copy of the 2,400,580 application as required by 35 U.S.C. 119(b).

Information Disclosure Statement

3. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609.04(a) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

Claim Objections

4. Claims 13-20 are objected to because of the following informalities: claims 13-20 depend on previously cancelled claims. Appropriate correction is required.

Claim Rejections - 35 USC § 112

5. Claim 1 has been cancelled. The rejection under 35 USC 112, second paragraph has been withdrawn.

Allowable Subject Matter

6. The following is a statement of reasons for the indication of allowable subject matter:

As per claim 12, the prior art of record taken alone or in combination fails to teach performing loadflow calculation by solving a super decoupled loadflow model of the power network defined by set of equations employing successive iteration scheme, wherein each iteration involves one calculation to update voltage angle vector and then one calculation to update voltage magnitude vector, to calculate values of the voltage angle and the voltage magnitude at PQ-nodes, voltage angle and reactive power generation at PV-nodes, and turns ratio of tap-changing

transformers in dependence on the set of said obtained-online readings, or given/scheduled/specified/set values of controlled variables/parameters and physical limits of operation of the network components.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Crystal J. Barnes-Bullock whose telephone number is 571.272.3679. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert Decady can be reached on 571.272.3819. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Crystal J. Barnes-Bullock/
Primary Examiner, Art Unit 2121
3 August 2009